

IN THE CLAIMS:

Please amend claim 1, and add new claim 18, as follows:

1. (Currently Amended) A polycrystalline structure film comprising:  
~~spatially spaced~~ metallic nucleation sites formed on a surface of a substrate and  
physically separated from adjacent ones of said nucleation sites, said metallic nucleation sites  
including a compound; and

a metallic crystal layer covering over the surface of the substrate and containing  
crystal grains having grown from the metallic nucleation sites, ~~each of the crystal grains~~  
~~containing one of the metallic nucleation sites inside.~~

2. (Original) The polycrystalline structure film according to claim 1,  
wherein said compound is a metallic compound.

3. (Original) The polycrystalline structure film according to claim 2,  
wherein said metallic compound includes at least one of a metallic nitride and a metallic  
oxide.

4. (Original) The polycrystalline structure film according to claim 3,  
wherein said metallic compound is any of  $\text{Si}_3\text{N}_4$ ,  $\text{SiO}_2$  and  $\text{Al}_2\text{O}_3$ .

5. (Original) The polycrystalline structure film according to claim 1, wherein said metallic nucleation sites include platinum atoms.

6. (Original) The polycrystalline structure film according to claim 1, wherein said metallic nucleation sites contain said compound in a range between 5at% and 20at%.

7-17. (Cancelled)

18. (New) The polycrystalline structure film according to claim 1, wherein each of said crystal grains corresponds to a respective one of said metallic nucleation sites.